

3/3 MCA First Semester

CA5L1 DATA WAREHOUSING & DATA MINING LAB Credits : 2

Lab Hours : 4 periods / week

Internal assessment : 25 Marks

Semester and Examination: 50 Marks

1. Evolution of data management technologies, introduction to data warehousing concepts.
2. Develop an application to implement defining subject area, design of fact dimension table, data mart.
3. Develop an application to implement OLAP, roll up, drill down, slice and dice Operation
4. Develop an application to construct a multidimensional data.
5. Develop an application to implement data generalization and summarization technique.
6. Develop an application to extract association rule of data mining.
7. Develop an application for classification of data.
8. Develop an application for one clustering technique
9. Develop an application for Naïve Bayes classifier.
10. Develop an application for decision tree.